Wide Color Gamut ♦ High Dynamic Range ♦ 1200 dpi Optical

Colortrac
Our Business is Your Image

SmartLF Gx 25

Large Format
Professional Quality
CCD Scanner
For Graphic Arts

The NEW Standard In Graphic Arts Scanners

Colortrac
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SmartLF Gx 25

The High Resolution, High Speed Scanner That's Ideal For EVERY Graphic Arts Application!

Scan • Copy • Distribute

The **Colortrac** SmartLF Gx 25 Scanner was designed to provide fast, high quality scans, copies or file distribution for large format photographs, satellite images, artwork, graphic design, posters and any other document that requires a wide gamut and/or high dynamic color range. These scanners are **IDEAL** for professional pre-press service providers, reprographic bureaus, copyshops, sign shops, advertising agencies, printers, engineering firms, mapping services ... to name just a few of the many who could benefit from this outstanding performer!

These 25" scanners will also accurately capture the finest details of maps, engineering drawings, blueprints, site plans, architectural renderings and **MANY** other technical documents. The monochrome or color resolutions range from 100 up to 9600 dpi. Original images can be captured off media from 6" up to 48" wide by ANY length. The SmartLF GxT 25 version provides motorized thick media scanning of mounted originals up to .8" (2cm) in thickness.

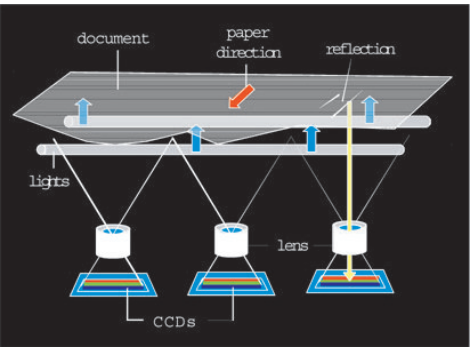
The imaging system at the heart of the SmartLF Gx 25 scanner consists of (5) ultracompact digital CCD camera units (DCU's). Each DCU is capable of scanning images at 1200 x 600 dpi optical input resolution (maximum 600 x 600 dpi optical output by the scanner) and captures 48-bit color or 16-bit pan-chromatic monochrome data. The CCDs have 10,800 pixels of RGB triplets + pan-chromatic monochrome **... a total of 216,000 pixels in each scanner.**

Select from (3) models: (6 options)

- **Gx 25m / GxT 25m -** Capture the wide and dynamic range of B/W photographs or CAD drawings at speeds up to 6"/sec.
- **Gx 25c / GxT 25c -** Adds wide color gamut scanning to the 25m with color scan speeds up to .75"/sec.
- **Gx 25e / GxT 25e -** Adds express wide color gamut scanning at speeds **up to 3"/sec.**

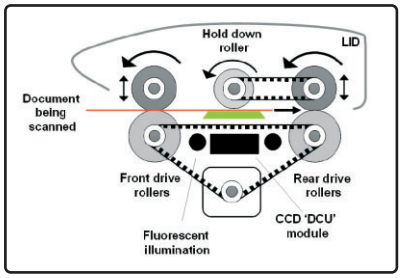
Superb Features:

- **High Resolution -** 1200 dpi optical
- **Scans THICK Media -** Plus other sizes
- **42" Image Area -** Extra wide for many applications
- **Advanced Imaging System -** CCD technology
- **Copies, Scans, Distributes -** Outstanding versatility!
- **State Of The Art -** Utilize 5 ultra-compact DCUs
- **Color Integrity & Shadow Detail -** The Best!
- **Wide Color Gamut -** Vivid color & fine details!
- **(3) Models To Choose From -** Six options
- **User Friendly -** Clear, simple controls
- **Just Plug & Play -** With high speed USB 2.0
- **"Scan Once" Technology -** 48" maximum document width



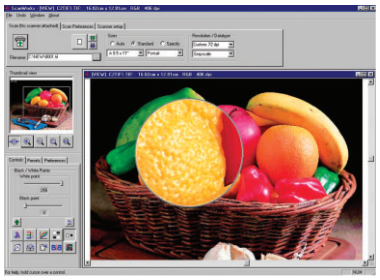
CCD Technology...

The **Colortrac** SmartLF Gx 25 scanner uses five in-line CCD modules. Each cam module runs at **1200 dpi**.



Active Paper Transport...

This advanced 2+3 all wheel drive APT (active paper transport) is **different** from spring loaded scanners which dominate the market. Our scanners use a driven hold-down roller to ensure consistent glass contact and very reliable output ...no matter how thick. Also consider easy clean-up because of its hinged APT assembly.



ScanWorks...

Boosts productivity up to 40% ...because it eliminates the need for re-scanning and is a **ONE-STEP** process. It offers many filters and editing options. It will also catalog your favorite set-ups **...saving lots of valuable time!**

Take A Closer Look ...

"MTM" Motorized Thick Media adjustment - for originals up to 0.8" (20mm) thick.

Monochrome, Color & Express Color models available - The **ONLY** upgradable color scanner on the market!

25" Wide Imaging - Capable of handling **ANY** size scanning or copying project ...ideal for any size business!

Chemically Treated Glass - For scratch resistance & added durability.

Plug & Play USB 2.0 - 480 MB/sec.

Super Fast Scanning - Color speeds up to 3"/sec.

The CCD Advantage - Provides a much **WIDER** color gamut and **HIGHER** dynamic range.

NEW
Operator Controls Easy and simple to use ...at the touch of a button!

SmartLF Gx/GxT 25 Wide Format Scanner

FEATURES	SPECIFICATIONS	MODELS M	C	E
Maximum image width	25" (63.5cm) Image Length: NOT limited by scanner	•	•	•
Maximum media width	35" (88.9cm) Thickness: Gx .02"(.5mm) / GxT .8"(20mm)	•/O	•/O	•/O
Scan speed - in/sec	24-bit RGB color @ 200dpi(400dpi Turbo)	-	.75	3.00
	8-bit grayscale & monochrome @ 200dpi(400dpi Turbo)	6.00	6.00	6.00
Scan accuracy	+/- .1% +/- 1 pixel	•	•	•
Optical resolution	Dots per inch (dpi) Input 1200x600 / Output 600x600	1200	1200	1200
Extended resolution	Linear interpolation from 100 to 9600dpi in 1dpi steps	9600	9600	9600
Scan modes	16.7 million color RGB (24 bit)	-	•	•
	256 & 16 color RGB adaptive indexed color palette (8 bit & 4 bit)	-	•	•
	256 level grayscale (8 bit)	•	•	•
	Black & white (1 bit)	•	•	•
Color space	Normalized / Linearized raw RGB data	-	•	•
Color image processing	Gamma, brightness, black & white point adjustment	-	•	•
Light source	Twin high efficiency T5 fluorescent lamps of 5/8" (1.6cm) diameter	•	•	•
Optics	5x micro lens with integral infrared filter	•	•	•
Dimensions & weight	56.7" wide x 6.7" high x 14.4" deep (144x17x37cm) 102 lbs.	•	•	•
Power requirements	90-250 VAC autosensing, 47-63Hz, 240 VA (scanning)	•	•	•
Scan software*	ScanWorks - professional scan-to-archive & post scan image processing	O	O	O
Copy software*	CopySmart - professional scan-to-print with IT8 color matching	O	O	O
EDC software*	ISIS driver - connect seamlessly to EDM systems & database	O	O	O
Digital imaging processing*	2D Intelligent Adaptive Thresholding (IAT) (1 bit mode)	•	•	•
	Fixed threshold black & white (1 bit mode)	•	•	•
	Dynamic Normalization Application (DNA) with 16 bit super sampled data	•	•	•

*Colortrac software options provide a comprehensive range of "post scan" image processing filters and tools. Standard SmartLF software is shipped with the scanner and included in the price.

The **SmartLF Gx 25 & GxT 25** (thick media) ...scanners are available in (3) performance levels with features optimized for different applications
Models: M, C, E

If your requirements change, the M and C models may be upgraded onsite, at your premises, quickly & easily using our simple scanner upgrade process via email.

Key

Standard	•
Optional	O
Not Supported	-

Shown above:
Canon iPF 600 Printer
with the Ultimate Repro Stand featuring scanner and computer, fully compatible with other format printers.

Ultimate MFP Repro Stand

Includes:
- Colortrac SmartLF Scanner
- Hyper-threading Server
- Adjustable Metal Stand with monitor / keyboard shelf

All of the above shrink-wrapped on a pallet. Total weight 235lbs. Printer ships separately.

- **Adjustable Height Metal Stand**
- **Moveable - Rolls on Casters**
- **comfortable, Ergonomic Design**

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